



Applicant: Gutmark et al.

Serial No.: 10/810,142

Filed: 03/26/04

For: METHODS AND APPARATUS FOR

OPERATING GAS TURBINE

**ENGINES** 

Group Art Unit: Unassigned

Examiner: Unassigned

#### **RESPONSE TO NOTICE RE NASA**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Attn: Licensing and Review

Sir:

In response to the Notice dated June 3, 2004 (copy attached), enclosed herewith is a Declaration Under Section 305(c) of the National Aeronautics and Space Act of 1958. This Declaration has been prepared and signed by the inventor(s), Ephraim Jeff Gutmark and Steven Martens.

Respectfully submitted,

Robert K. Reeser III

Reg. No. 43,548 Armstropg Teasdale LLP

One Metropolitan Square, Suite 2600

St. Louis, MO 63012

(314) 621-5070

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gutmark et al.

: Art Unit: Unassigned

Serial No.: 10/810,142 :

Examiner: Unassigned

Filed: March 26, 2004

For: METHODS AND APPARATUS FOR : ATTN: LICENSING AND REVIEW

OPERATING GAS TURBINE ENGINES

:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Attn: Licensing and Review



## DECLARATION UNDER SECTION 305(c) OF THE NATIONAL AERONAUTICS AND SPACE ACT OF 1958

Sir:

We, Ephraim Jeff Gutmark and Steven Martens, do hereby declare:

That we are the inventors of the invention described and claimed in the above-referenced U.S. patent application;

That the invention was made while we were employed by the General Electric Company, the assignee of the subject invention, using facilities, equipment, materials, funds, information and services furnished by the General Electric Company;

That the invention set forth in the above-referenced U.S. Patent Application was not made (conceived or first actually reduced to practice) under nor is there any known relationship of the making of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration;

That all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



3- 22-04 Date

3/22/07

Epha Jeff John R EPHRAIM JEFF EUTMARK

STEVEN MARTENS

JUN 2 5 2004 LICENSING STEVEN

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gutmark et al

Serial No.: 10/810,142 : Group Art Unit: Unassigned

Filed: 03/26/04 : Examiner: Unassigned

For: METHODS AND APPARATUS FOR

OPERATING GAS TURBINE ENGINES

## CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 ATTN: LICENSING & REVIEW

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Date of Mailing: June 9, 2004

I hereby certify that the documents listed below:

- Response to Notice re NASA (1 page)
- Declaration Under Section 305(c) of the NASA of 1958 (2 pages)
- Copy of Request for NASA Declaration (1 page)
- Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: LICENSING & REVIEW.

Respectfully submitted,

Robert B. Re

Reg. No. 45,048

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(314) 621-5070



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 SERIAL NUMBER
 FILING DATE
 FIRST NAMED APPLICANT
 ATTY. DOCKET NO.

 10/810,142
 03/26/04
 GUTMARK, ET AL.
 139141

JOHN S. BEULICK ARMSTRONG TEASDALE LLP SUITE 2600 ONE METROPOLITAN SQUARE ST. LOUIS, MO 63102 ART UNIT PAPER NUMBER

PAIENT & TRADEMARK OFFICE

DATE MAILED: MAILED

JUN 3 2004

LICENSING & REVIEW

# IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A FORMAL REQUIREMENT WILL BE ISSUED

The subject matter of this application appears to:

De "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).

"have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency (ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example must appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (705) 306-4191.

PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE ATTENTION OF LICENSING AND REVIEW

FORM PTOL-456

U.S. DEPARTMENT OF COMMERCE

The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable. I (We)\_ citizens of \_\_\_\_\_ residing at declare: That I (we) made and conceived the invention described and claimed in patent application: Serial Number \_\_\_\_\_\_filed in the United States of America on titled (Check and complete either I or II below) (Check III and/or IV below as appropriate)  $\square$  I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed That to the best of my (our) knowledge and belief: ☐ III.The invention was not made or conceived in the the invention is related to the work I am (we are) employed course of, or in connection with, or under the terms of any to perform and was made within the scope of my (our) contract, subcontract or arrangement entered into with or employment duties; That the invention was made during for the benefit of the United States Atomic Energy working hours and with the use of facilities, equipment, Commission or its successors: Energy Research and materials, funds, information and services of Development Administration or the Department of En-. Other relevant ergy. (name of employer) facts are -AND/OR-☐ IV. The invention was not made (conceived or first ac-That to the best of my (our) knowledge and belief (and/or) tually reduced to practice) under nor is there any relationbased upon information provided by\_\_\_\_\_ ship of the invention to the performance of any work under any contract of the National Aeronautics and Space Ad--ORministration. ☐ II. (For Self-Employed Inventors) That I (we) made and conceived this invention on my (our) own time using only my (our) own facilities, equipment, materials, funds. information and services. Other relevant facts are \_\_\_\_\_ The undersigned inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statments and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. Inventor's Signature: \_\_\_\_ Post Office Address: \_\_\_\_ Inventor's Signature: Post Office Address: